OC 5168

AIRPORT OBSTRUCTION CHART
MONROE COUNTY AIRPORT, BLOOMINGTON, INDIANA

AIRPORT ELEVATION 845 FEET

AIRPORT PLAN

North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude	–00.17"
Longitude	00.00"

These corrections represent a shift of approximately 5 meters (17 feet).

AMENDMENT DATA

See SPECIAL NOTICES in "Dates of Latest Editions, Airport Obstruction Charts – Obstruction Data Sheets," for possible corrections. National Oceanic and Atmospheric Administration (NOAA) publications are available through NOAA Distribution Branch (N/CG33), National Ocean Service, Riverdale, MD 20737. Telephone: 301-436-6990

DIMENSIONS AND ELEVATIONS ARE IN FEET

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce, in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

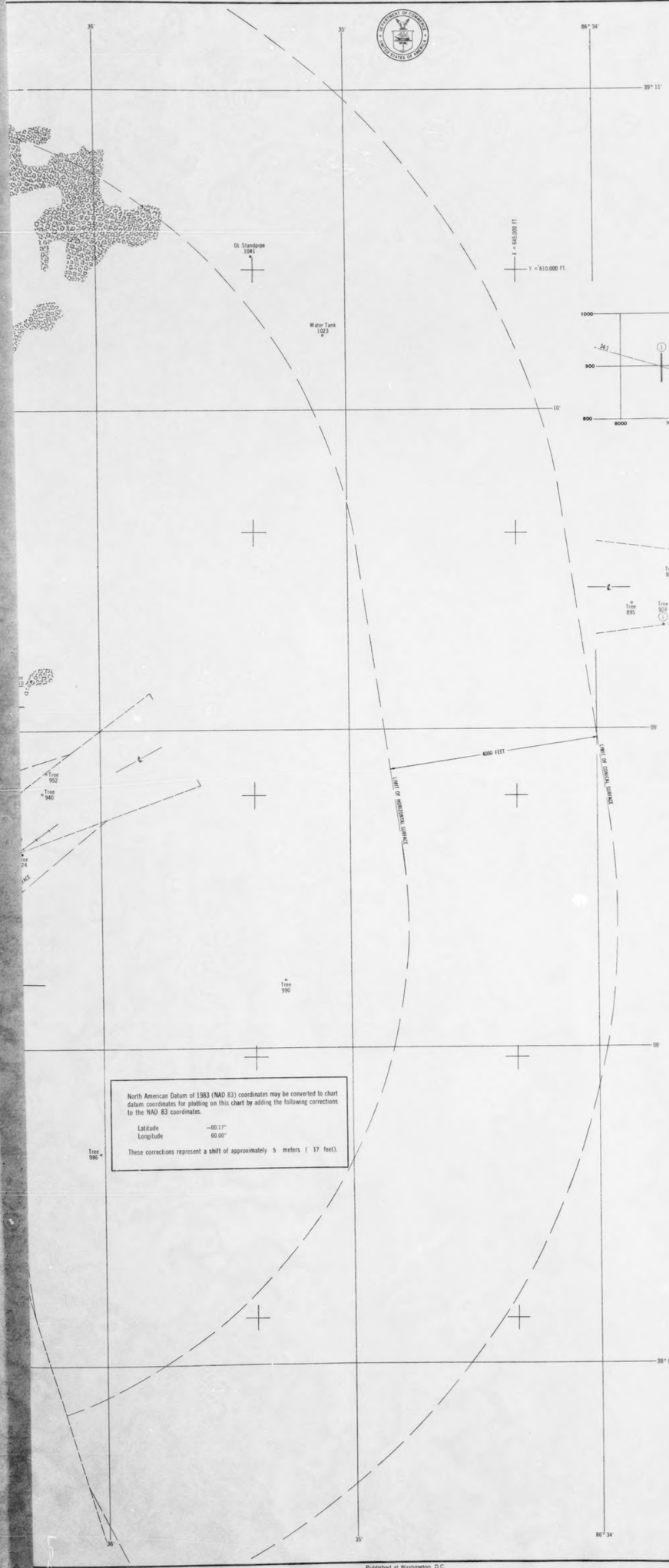
7th Edition
Field Surveys September 1990
Published April 1991

Published at Washington, D.C.
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

C55.411/3:OC5168/991

AIRPORT OBSTRUCTION CHART
MONROE COUNTY AIRPORT, BLOOMINGTON, INDIANA

NATIONAL OCEAN SERVICE



North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude	−00.17"
Longitude	00.00"

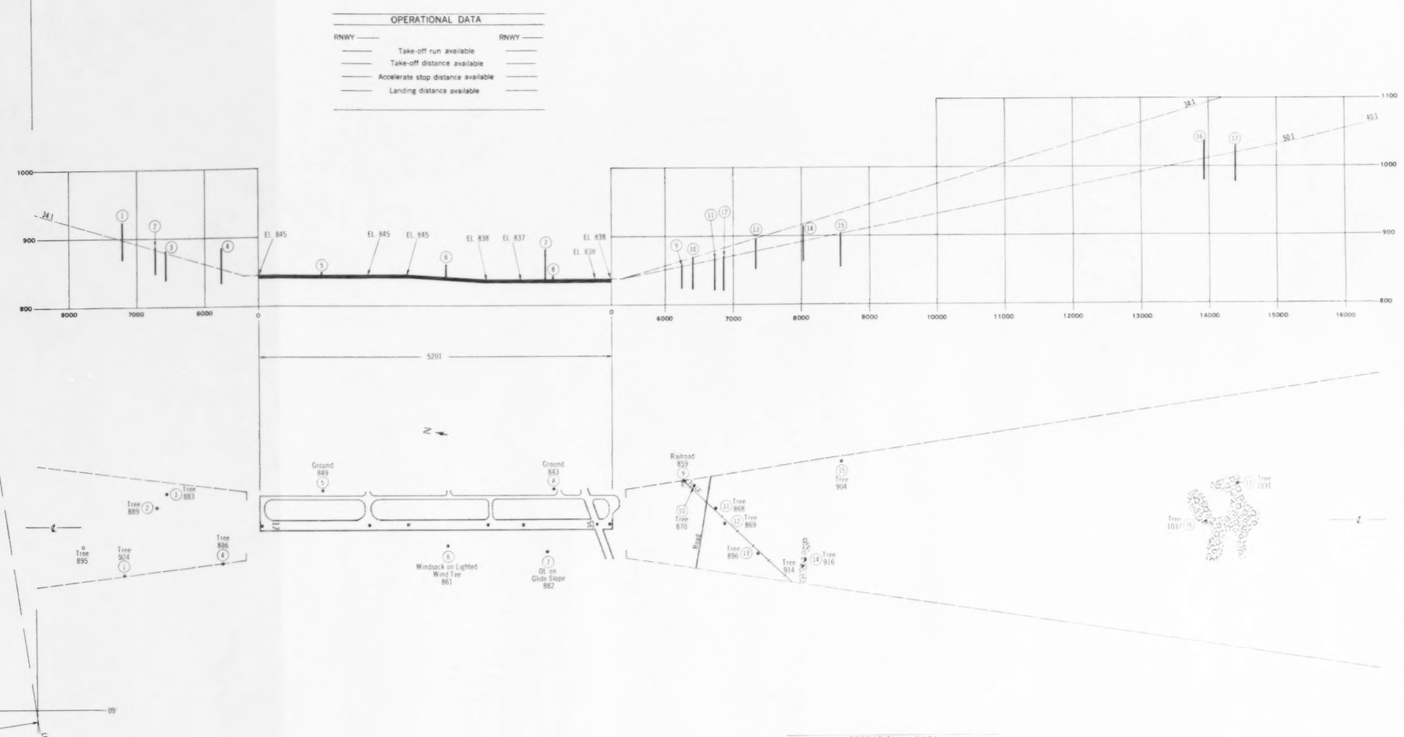
These corrections represent a shift of approximately 5 meters (17 feet).

RUNWAY PLANS AND PROFILES

OPERATIONAL DATA

RNWY — RNWY

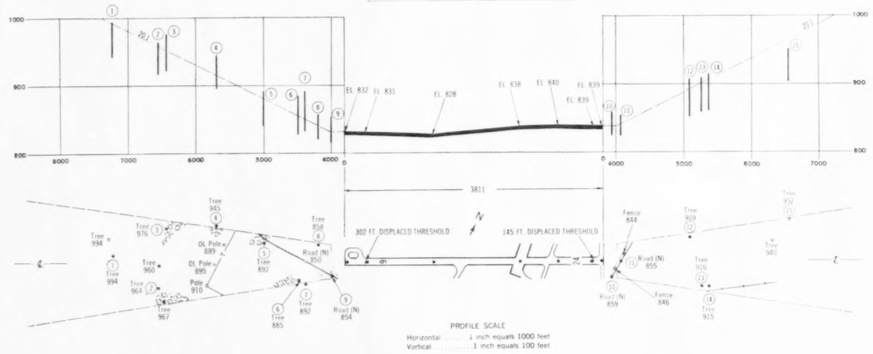
- Take-off run available
- Take-off distance available
- Accelerate stop distance available
- Landing distance available



OPERATIONAL DATA

RNWY — RNWY

- Take-off run available
- Take-off distance available
- Accelerate stop distance available
- Landing distance available



PROFILE SCALE
Horizontal ..... 1 inch equals 1000 feet
Vertical ..... 1 inch equals 100 feet

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface
  Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- Supplemental surface
- ( ) Feet above ground level
- Road(I) Interstate highway
- Road(N) Noninterstate highway
- OL Obstruction Light or Obstruction Lighted

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty-three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate
Underlined elevations determined photogrammetrically-not field checked

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace" and FAA Nr. 405, "Specifications — Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12,000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Transverse Mercator
GRID SYSTEM	Indiana State Grid West Zone

OPERATIONAL DATA

AIRPORT LOCATION POINT	LAT. 39° 08'	LONG. 83° 37'
AIRPORT REFERENCE POINT	LAT. 39° 08' 40.066"	LONG. 86° 36' 59.481"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
6	39° 08' 15.900"	86° 37' 22.622"		241° 38' 41"
**6	39° 08' 17.319"	86° 37' 19.246"	840	
24	39° 08' 33.788"	86° 36' 40.055"		61° 39' 08"
**24	39° 08' 33.107"	86° 36' 41.678"	840	
17	39° 09' 16.650"	86° 37' 02.910"	845	351° 39' 15"
35	39° 08' 25.794"	86° 36' 53.330"	845	171° 39' 21"

*Geodetic azimuth reckoned clockwise from south
**Displaced threshold

VERTICAL SCALE

10000 FEET
3000 METERS

STATUTE MILES
NAUTICAL MILES
1 MILE
1 MILE

Published at Washington, D.C.
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

MONROE COUNTY AIRPORT, BLOOMINGTON, INDIANA

OC 5168